

Exhibit 10C
Iowa Department of Natural Resources
Wastewater Construction Section
**60 PERCENT PRELIMINARY PLAN AND SPECIFICATION
SUBMITTAL AND REVIEW CHECKLIST
FOR WASTEWATER TREATMENT FACILITIES**

1. _____ Refer to Chapter 11 of the Iowa Wastewater Facilities Design Standards for submittal criteria, especially Sections 11.3 and 11.4
2. _____ Are deviations (if any) from the project approved in the facilities plan and approved design criteria noted? Has there been a change in the project site from the site approved in the facilities plan? Will any variances from the design standards be required that have not already been approved?
3. _____ Submit applicable Construction Permit Application Schedules, including copies of completed Design Schedules A, F and G.
4. _____ Design Memorandum, including Facility, Unit Process and Power Source Reliability Classifications
5. _____ Geotechnical Report (required for lagoons)
6. _____ One set of Plan Drawings (half size or full size)

- ☐ Title Sheet
- ☐ Legend Sheet
- ☐ Vicinity Map
- ☐ Site Plan with Process Piping
 - ☐ Topography
 - ☐ Unit Process and Building Locations (Existing and Proposed)
 - ☐ Property Lines/Boundary Lines/Borrow Areas
 - ☐ 100 Year and 25 Year Flood elevations if applicable
 - ☐ Area for Future Expansion
- ☐ Hydraulic Profile/Schematic Flow Diagram
 - ☐ Minimum, average, and peak hydraulic profiles
 - ☐ Flow of sewage, supernatant liquor and sludge
- ☐ Structural Drawings
- ☐ Architectural Drawings
- ☐ Process Drawings and Piping
 - ☐ Unit Sizes
 - ☐ Location

7. _____ Technical Specifications for Major Process Equipment